USCMS Engineer Status Report for February 2004

Vladimir Litvin

March 1, 2004

1 Work Performed This Month

1) Porting Calorimetry for ORCA 770-780 releases has been done. 2) Generating Graviton datasets (Caltech has this responsibility). 3) Installations on new TeraGrid was done. ORCA IA 64 porting was stopped on request of CCS. 4) Statistical analysis of PBS jobs at NCSA is in progress.

2 Status of Deliverables

1) Porting Calorimetry for ORCA 770-780 releases has been done. 2) Generating Graviton datasets (Caltech has this responsibility). 3) Installations on new TeraGrid was done. ORCA IA 64 porting was stopped on request of CCS. 4) Statistical analysis of PBS jobs at NCSA is in progress.

3 Plans For Next Month

1) Calorimetry redesign. 2) preparations for the new round of Caltech production with ORCA7 on IA32/IA64. 3) statistical analysis of our PBS tasks on platinum. 4) Graviton study for March-June presentation on CMS

4 Longer Term Plans

1) Calorimetry redesign. 2) preparations for the new round of Caltech production with ORCA7 on IA32/IA64. 3) statistical analysis of our PBS tasks

on platinum. 4) Graviton study for March-June presentation on CMS

5   Links To Supporting Documentation

- http://www.cacr.caltech.edu/ litvin/rprom-2004-02-09.pdf